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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	Huang 3-8-3-2-2-25-5/75093.21
<i>First Inventor</i>	Huang, Robert YS
<i>Title</i>	Mask Layer and Dual Damascene Fabrication/ Interconnect Structure/Semiconductor Device
<i>Express Mail Label No.</i>	EL 896195149 US

12/21/01
1000/DT

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <i>(preferred arrangement set forth below)</i>]</p>	17
<ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure 	
<p><input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 9]</p> <p>Oath or Declaration [Total Pages]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 complete)</i></p> <p>b. <input type="checkbox"/> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (*if applicable*)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other: **Express Mail Certificate**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: _____ *Examiner* _____ *Group Art Unit* _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/>	Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or	<input type="checkbox"/>	Correspondence address below
Name					
Address					
City		State		Zip Code	
Country	USA	Telephone	407-926-7701	Fax	407-926-7720
Name (Print/Type)	James H. Beusse, Esquire		Registration No. (Attorney/Agent)	21,115	
Signature			Date	12/21/2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 746.00)

Complete if Known

Application Number	Not Assigned
Filing Date	Simultaneously Herewith
First Named Inventor	Huang, Robert YS
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	Huang 3-8-3-2-2-25-5/75903.21

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1735**
Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION**BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	710.00		
106 310	206 155	Design filing fee			
107 480	207 240	Plant filing fee			
108 690	208 345	Reissue filing fee			
114 150	214 75	Provisional filing fee			

SUBTOTAL (1) (\$ 710.00)**EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22	-20** = 2	x 18.00	= 36.00
3	- 3** =	x	=
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 36.00)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 380	216 190	Extension for reply within second month		
117 870	217 435	Extension for reply within third month		
118 1,360	218 680	Extension for reply within fourth month		
128 1,850	228 925	Extension for reply within fifth month		
119 300	219 150	Notice of Appeal		
120 300	220 150	Filing a brief in support of an appeal		
121 260	221 130	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,210	241 605	Petition to revive - unintentional		
142 1,210	242 605	Utility issue fee (or reissue)		
143 430	243 215	Design issue fee		
144 580	244 290	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Petitions related to provisional applications		
126 240	126 240	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))		
179 690	279 345	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)**SUBMITTED BY***Complete if applicable*

Name (Print/Type)	James H. Beusse, Esquire	Registration No. (Attorney/Agent)	27,115	Telephone	(407) 926-7701
Signature		Date	December 21, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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VIA EXPRESS MAIL EL 896195149 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
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)
Applicant: Robert YS Huang, et al.)
)
Serial No.: Submitted Herewith)
)
Filing Date: Submitted Herewith)
)
For: A MASK LAYER AND DUAL)
 DAMASCENE INTERCONNECT)
 STRUCTURE IN A)
 SEMICONDUCTOR DEVICE)
)
)

Commissioner of Patents
Box PATENT APPLICATION
Post Office Box 2327
Arlington, Virginia 22202

Sir:

EXPRESS MAIL # EL 896195149 US

Date of Deposit: December 21, 2001

I hereby certify that the attached Utility Patent Application was deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner of Patents, Box PATENT APPLICATION, Post Office Box 2327, Arlington, Virginia 22202.

Gwendolyn Ramsey
Gwendolyn C. Ramsey